IN THE CLAIMS

Please find the claims to be in the form as follows:

Claim 1 (previously presented): An apparatus for reading out information from an information carrier, the information including at least a first signal of at least partly encrypted content, comprising:

means for detecting a second signal logically embedded in the first signal wherein the second signal contains a single bit trigger,

means for detecting a physical mark used for storing at least part of the information on the information carrier, and

means for refusing play back of the information read from the information carrier if the second signal but no physical mark has been detected.

Claim 2 (original): An apparatus according to claim 1, wherein the apparatus is a CD-or a DVD-player.

Claim 3 (original): An apparatus according to claim 1, wherein the physical mark is a wobble.

Claim 4 (previously presented): An apparatus according to claim 1, wherein the single bit trigger is contained within a message containing encrypted and unencrypted packs.

Claim 5 (original): An apparatus according to claim 1, wherein the second signal is embedded in the first signal by encoding it in a predetermined pattern of encrypted and unencrypted packs of the first signal.

Claim 6 (original): An apparatus according to claim 5, wherein the pattern is a pseudo-random noise pattern.

Claim 7 (original): An apparatus according to claim 6, wherein the pseudo-random notice pattern is constructed by a linear feedback shift register.

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Claim 8 (previously presented): An apparatus according to claim 7, wherein the linear feedback shift register is over Galois Field GF(s), and its output is 1/s biased by interpreting emitted symbols "0"...'s-n-1' as 'unencrypted' and 's-n'...'s-1' as 'encrypted'.

Claim 9 (currently amended): An apparatus according to claim 1, wherein the second signal is embedded in the first signal by selecting ~~as~~ a key for at least partly encrypting the information ~~wherein the key is selected~~ from one of at least two groups of keys.

Claim 10 (original): An apparatus according to claim 9, wherein a key detection algorithm is used to select the key and to decode from which group of keys said key has been selected.

Claim 11 (previously presented): Apparatus of claim 10, wherein the decoding algorithm comprises an examining process of the outcome of projecting an n-bit key onto a set of fixed n-bit numbers.

Claim 12 (original): Apparatus of claim 11, wherein said examining process takes the form of going down a binary tree, where said going left is caused by projection-value 0 and right by projection in value non-zero.

Claim 13 (previously presented): A method of reading out information from an information carrier, the information including at least a first signal of at least partly encrypted content, comprising the steps of:

detecting a second signal logically embedded in the first signal wherein the second signal contains an encrypted trigger,

detecting a physical mark used for storing at least part of the information on the information carrier, and

refusing playback of the information read from the information carrier if the second signal but no physical mark has been detected.

Claim 14 (previously presented): An apparatus for storing information on an information carrier, the information including at least a first signal of at least partly encrypted content, comprising:

means for using a physical mark for storing at least part of the information on the information carrier, and

means for logically embedding a second signal in the first signal indicating that a physical mark is used for storing at least part of the information on the information carrier, which second signal contains a single bit trigger that may be used for refusing play back of the information read from the information carrier if the second signal but no physical mark has been detected.

Claim 15 (original): An apparatus according to claim 14, wherein the apparatus is a CD-or a DVD-recorder.

Claim 16 (previously presented): A method of storing information on an information carrier, the information including at least a first signal of at least partly encrypted content, comprising the steps of: using a physical mark for storing at least part of the information on the information carrier, and
logically embedding a second signal in the first signal indicating that a physical mark is used for storing at least part of the information on the information carrier, the second signal containing a single bit trigger that may be used for refusing play back of the information read from the information carrier if the second signal but no physical mark has been detected.

Claim 17 (previously presented): An information carrier for storing information including at least a first signal of at least partly encrypted content, comprising:

a physical mark for storing at least part of the information on the information carrier, and a second signal logically embedded in the first signal indicating that a physical mark is used for storing at least part of the information on the information carrier, the second signal containing a single bit trigger that may be used for refusing play back of the information read from the information carrier if a second signal but no physical mark has been detected.

Claim 18 (original): An information carrier according to claim 17, wherein the information carrier is a CD-or a DVD-disc.

Claim 19 (previously presented): A method of exchanging copy protection information for protecting information stored on an information carrier including at least a first signal of at least partly encrypted content, wherein:

a physical mark is used for storing at least part of the information on the information carrier, the copy protection information includes a second signal containing a single bit trigger logically embedded in the first signal indicating that a physical mark is used for storing at least part of the information on the information carrier, which copy protection information may be used for refusing play back of the information read from the information carrier if the second signal but no physical mark has been detected.

Claim 20 (previously presented): A copy protection system for exchanging copy protection information for protecting information stored on an information carrier including at least a first signal of at least partly encrypted content, comprising:

an apparatus for storing information on an information carrier as claimed in Claim 14 and an apparatus for reading out information from an information carrier, wherein the copy protection information including a second signal logically embedded in the first signal indicating that a physical mark is used for storing at least part of the information on the information carrier is exchanged between both apparatuses, which copy protection information may be used for refusing play back of the information read from the information carrier if the second signal but no physical mark has been detected.

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